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PATENT APPLICATION
ATTORNEY DOCKET NO. 10992318-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

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Formal Drawings
DSmallis-Logan
8/25/03

Inventor(s): Torgerson et al.

Confirmation No.: 2920

Application No.: 09/640,286

Examiner: L. Nguyen

Filing Date: Aug. 16, 2000

Group Art Unit: 2861

Title: HIGH-PERFORMANCE, HIGH-DENSITY INK JET PRINTHEAD
HAVING MULTIPLE MODES OF OPERATION

OFFICIAL DRAFTSPERSON
Drawing Processing Branch
Washington, D.C. 20231

DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find:

- () _____ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s).. Upon approval of these proposed changes, formal drawing(s) will be submitted.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated _____.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated _____.
- () _____ sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
- (X) 9 _____ sheets of corrected formal drawings, as required by the Notice of Patent Drawings Objection (PTO) 948 which accompanied Paper No. 4 dated 04-08-2002.

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

Respectfully submitted,

Torgerson et al.

By

Edmond A. DeFrank

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Reg. No. 37,814

Date: 04-21-2003

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 04-21-2003

Typed Name: Edmond A. DeFrank

Signature:

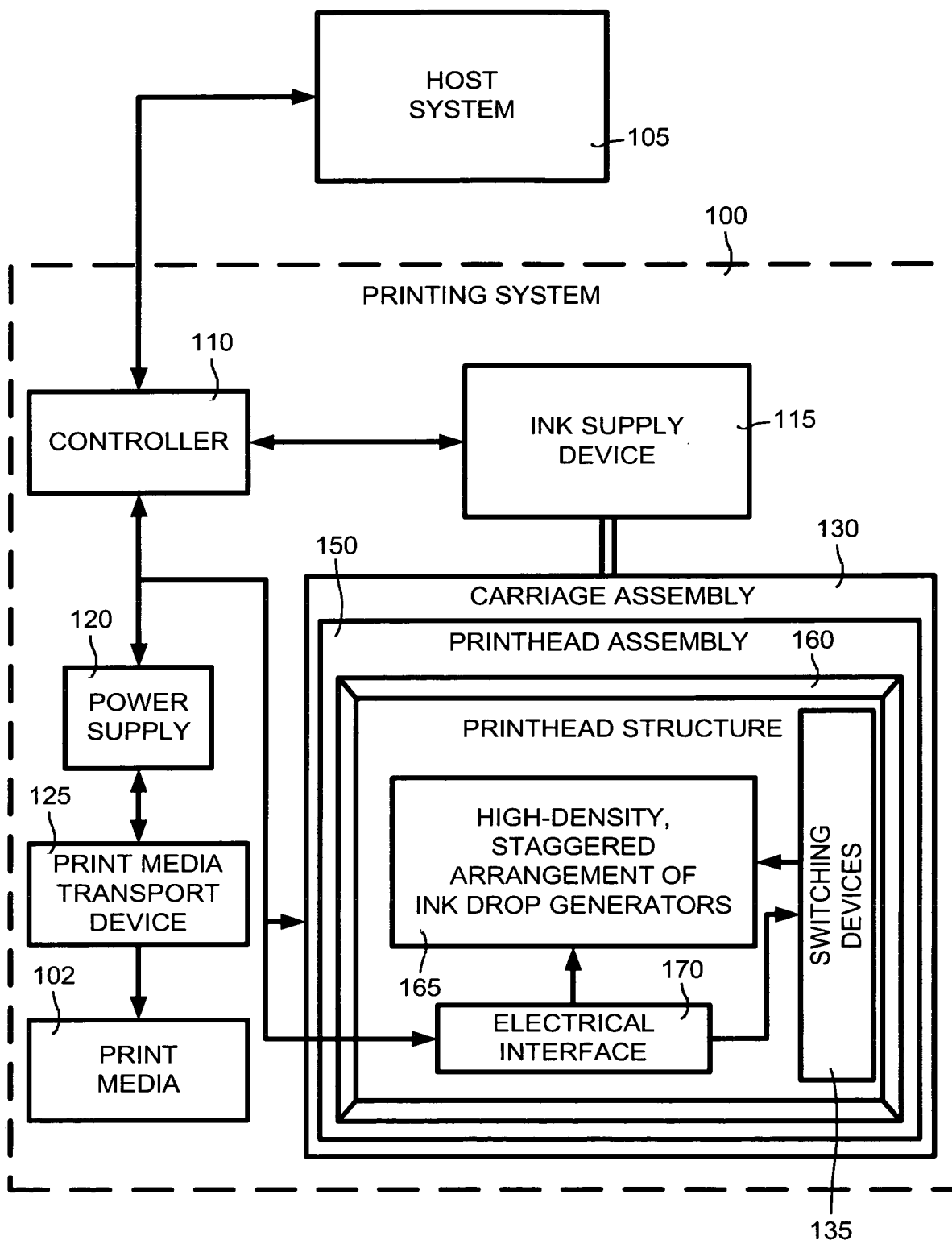


FIG. 1

FIG. 2

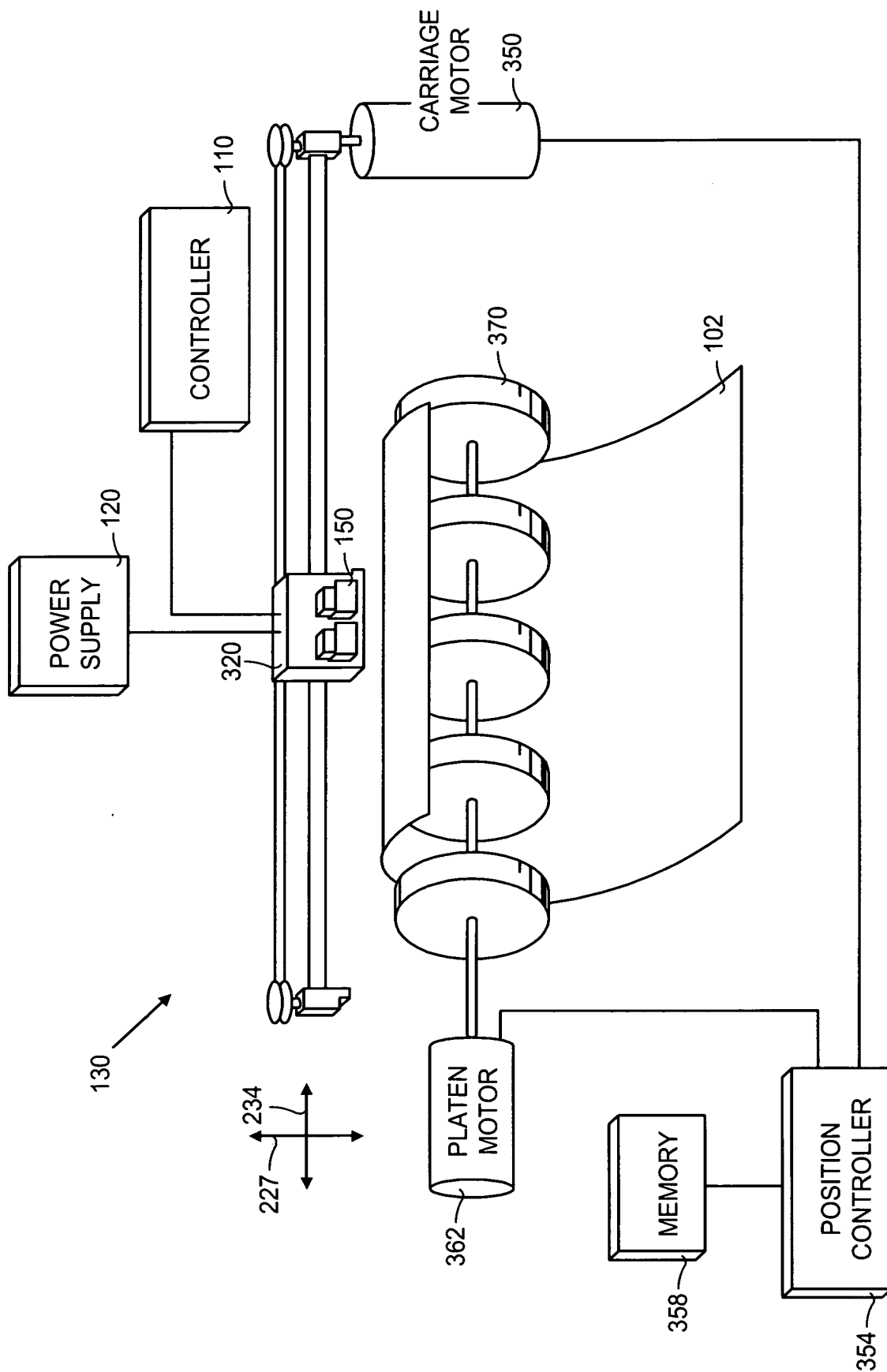


FIG. 3

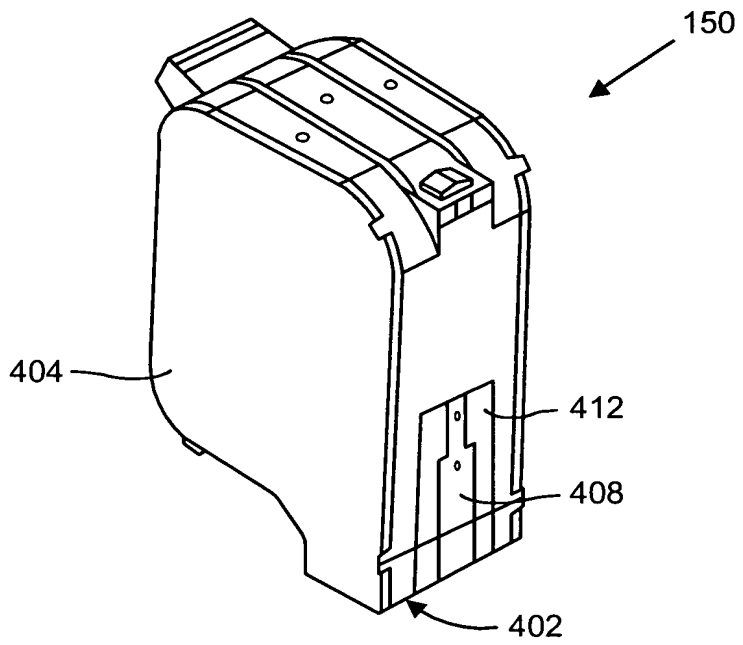


FIG. 4

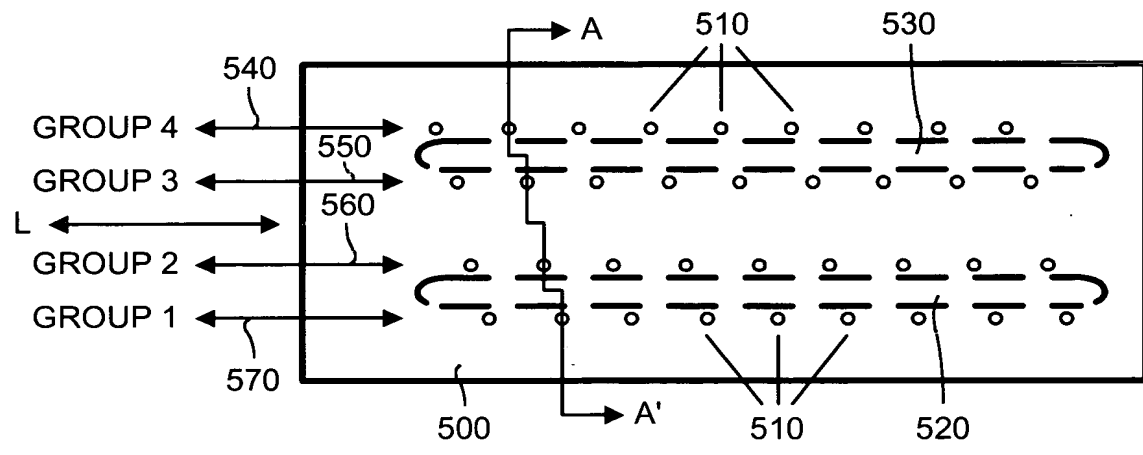


FIG. 5

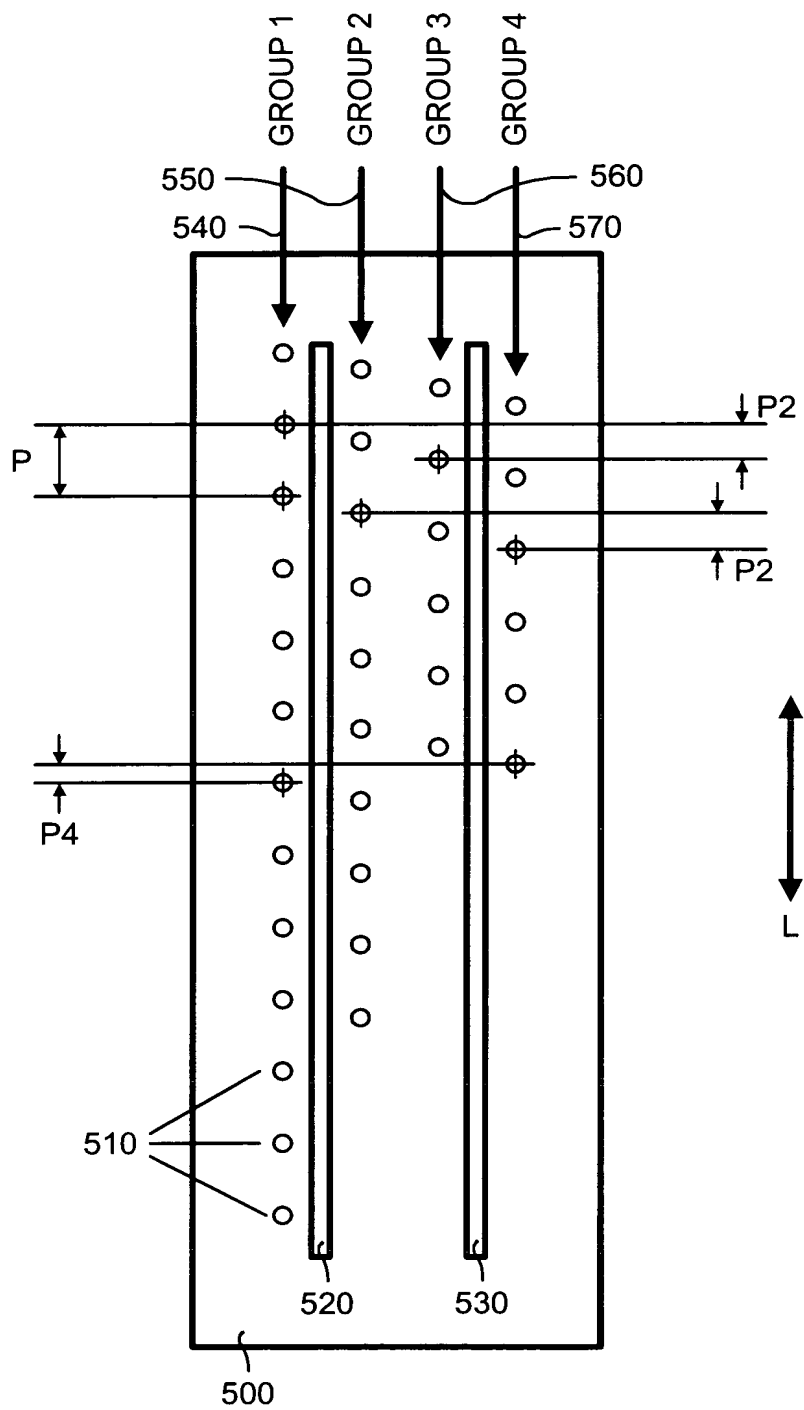


FIG. 6

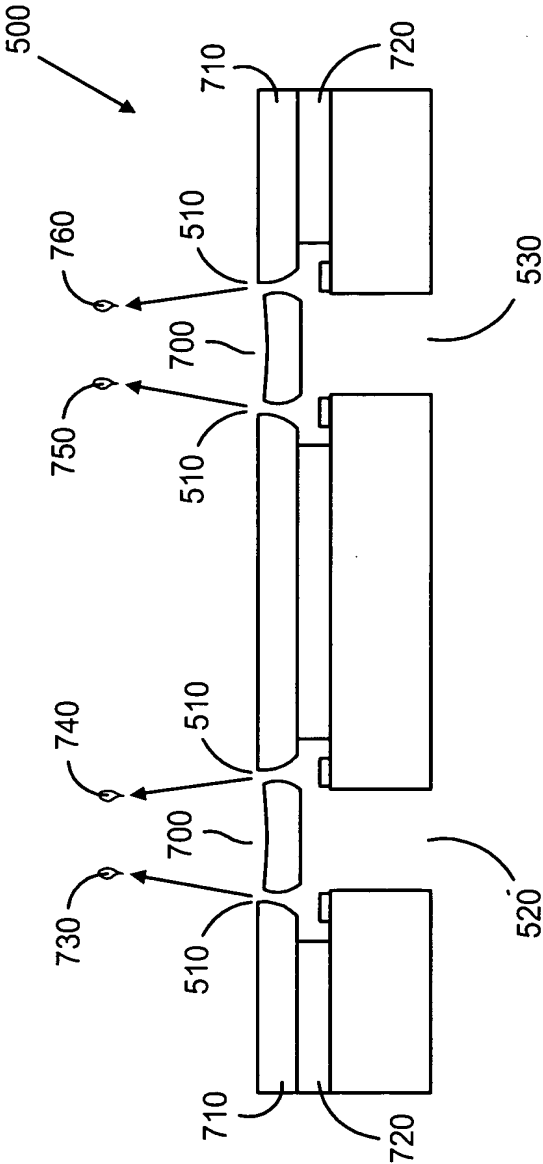


FIG. 7

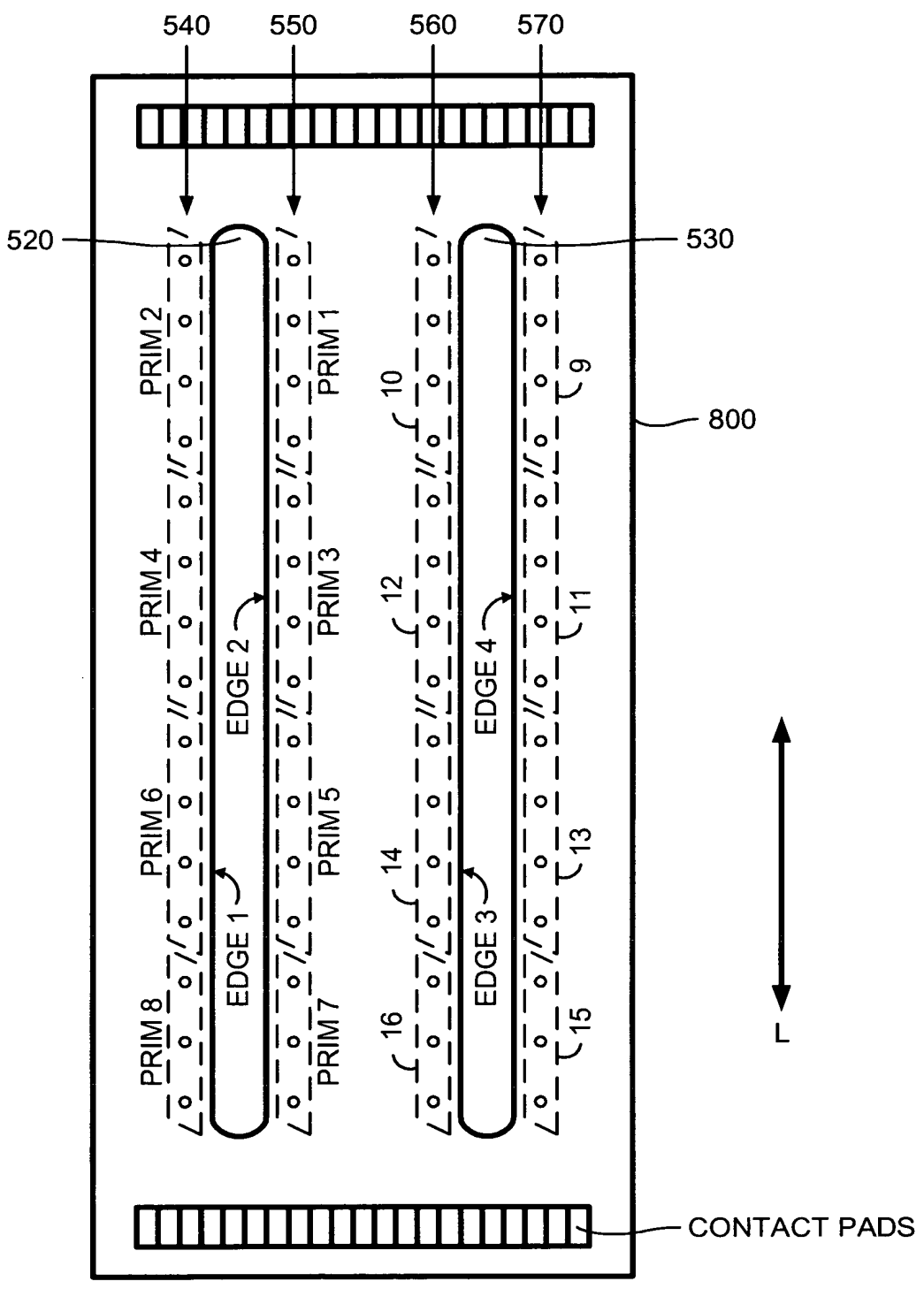


FIG. 8



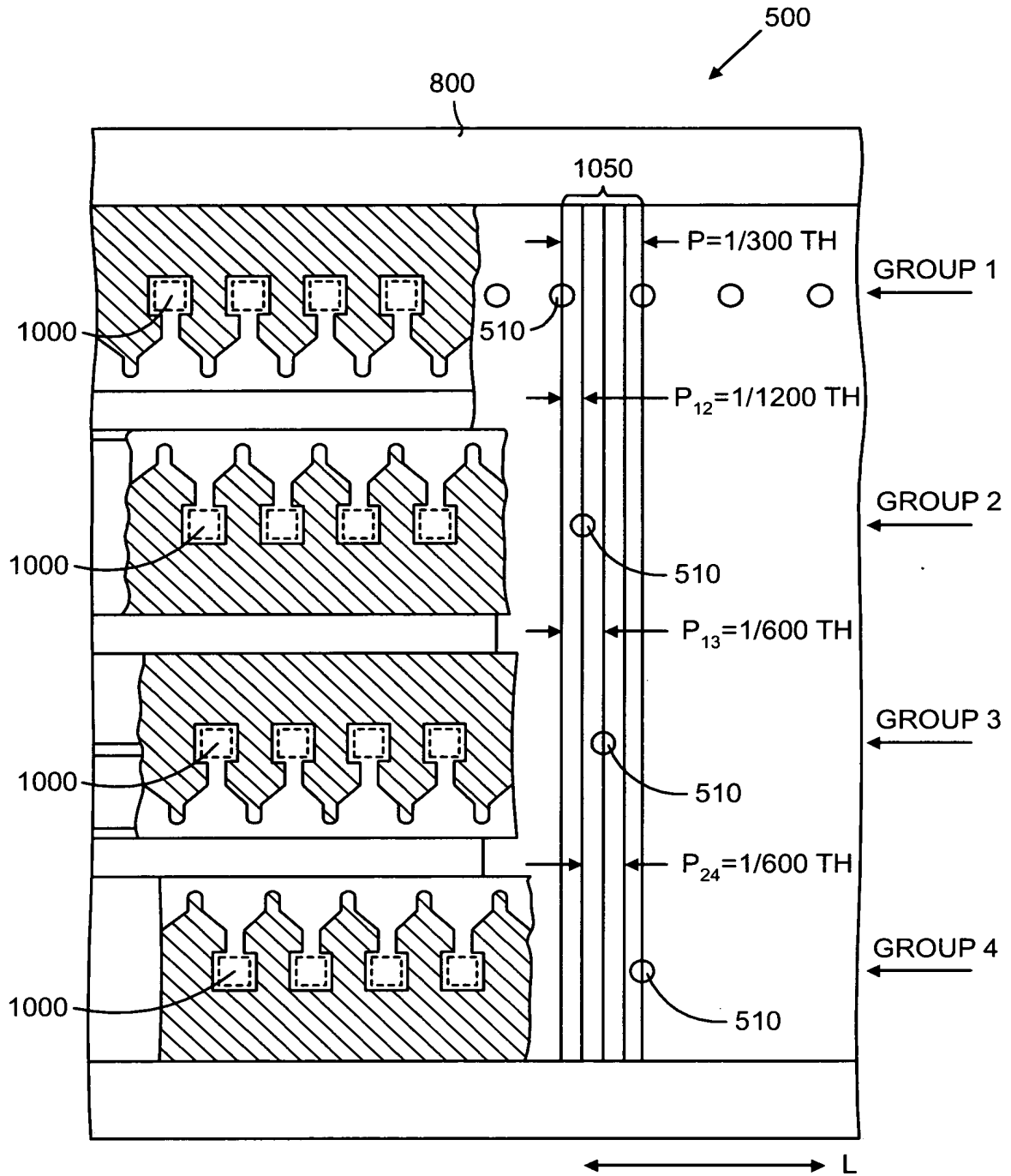


FIG. 10